

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 1, 2025

VC225

RRID:WB-STRAIN:WBStrain00035597

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035597

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035597>

Proper Citation: RRID:WB-STRAIN:WBStrain00035597

Description: Caenorhabditis elegans with name tps-1(ok373) X. from WB.

Species: Caenorhabditis elegans

Synonyms: tps-1(ok373) X.

Notes: Mutagen:UV/TMP|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|"ZK54.2. Superficially wild type."

Affected Gene: WBGene00006602(tps-1)

Genomic Alteration: WBGene00006602(tps-1)

Catalog Number: WB-STRAIN:WBStrain00035597

Database: WormBase (WB)

Database Abbreviation: WB

Availability: live

Source References: EMPTY

Alternate IDs: WB-STRAIN:VC225

Organism Name: VC225

Record Creation Time: 20230227T013647+0000

Record Last Update: 20250419T234441+0000

Ratings and Alerts

No rating or validation information has been found for VC225.

No alerts have been found for VC225.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Hibshman JD, et al. (2017) daf-16/FoxO promotes gluconeogenesis and trehalose synthesis during starvation to support survival. eLife, 6.

Farelli JD, et al. (2014) Structure of the trehalose-6-phosphate phosphatase from *Brugia malayi* reveals key design principles for anthelmintic drugs. PLoS pathogens, 10(7), e1004245.